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PTO/SB08A (10-01)

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET 1 of 2

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Application Number	10/089,351
Confirmation Number	
Filing Date	March 27, 2002
First Named Inventor	Dana P. Gruenbacher
Group Art Unit	3751
Examiner Name	
Attorney Docket Number	8278

## **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	2,209,914	07/30/1940	Gerber, et al.	
	2	2,707,581	05/03/1955	Kaplan, et al.	
	3	2,790,982	05/07/1957	Schneider	
	4	2,945,250	07/19/1960	Worthington	
	5	2,961,677	11/29/1960	Zecchini, et al.	
	6	3,053,385	09/11/1962	Spees	
	7	3,060,486	10/30/1962	Lewis	
	8	3,324,500	06/13/1967	Fuller, et al.	
	9	3,485,562	12/23/1969	Hidden, et al.	
	10	3,608,708	09/28/1971	Storandt	
	11	3,636,922	01/25/1972	Ketner	
	12	3,757,782	09/11/1973	Aiken	
	13	3,768,916	10/30/1973	Avery	
	14	4,148,318	04/10/1979	Meyer	
	15	4,430,013	02/07/1984	Kaufman	
	16	4,510,640	04/16/1985	Omori	
	17	4,537,819	08/27/1985	Schortmann, et al.	
	18	4,563,103	01/07/1986	Van Overloop, et al.	
	19	4,596,481	06/24/1986	Tanaka	
	20	4,600,620	07/15/1986	Lloyd, et al.	

## **FOREIGN PATENT DOCUMENTS**

**EXAMINER**

**DATE CONSIDERED**

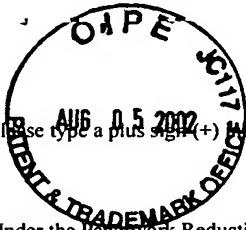
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DP	21	4,696,593	09/29/1987	Bayless	
	22	4,759,472	07/26/1988	Strenger	
	23	4,762,124	09/09/1988	Kerch, et al.	
	24	4,902,283	02/20/1990	Rojko, et al.	
	25	4,958,881	09/25/1990	Piros	
	26	5,008,969	04/23/1991	Jarrett	
	27	5,090,832	02/25/1992	Rivera, et al.	
	28	5,100,028	03/31/1992	Seifert	
	29	5,127,127	07/07/1992	Jarosinski	
	30	5,195,658	03/23/1993	Hoshino	
	31	5,380,110	01/10/1995	Festa	
	32	5,411,178	05/02/1998	Roders, et al.	
	33	5,441,355	08/15/1995	Moore	
	34	5,454,207	10/03/1995	Storandt	
	35	5,490,736	02/13/1996	Haber, et al.	
	36	5,558,874	09/24/1996	Haber, et al.	
	37	5,616,201	04/01/1997	Finch, et al.	
	38	5,636,406	06/10/1997	Strong	
	39	5,681,574	10/28/1997	Habert, et al.	
	40	5,829,089	11/03/1998	Steadman	
	41	5,957,605	09/28/1999	Cohen, et al.	
	42	6,305,044	10/23/2001	James, et al.	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
DP	43	EP 0 294 189	12/07/1988	Jaypak Limited		
	44	DE 3,535,926 A1	07/02/1987	A. Fruhauf		

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*Falken J. Brunner*

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